**TRANSMITTAL FORM**Attorney Docket No.
3037P

1FW

In re the application of: **Paul NGUYEN, et al.**Confirmation No: **6354**Serial No: **10/783,416**Group Art Unit: **2891**Filed: **February 19, 2004**Examiner: **Menz, Douglas M.**For: **Spin Transfer Magnetic Element Having Low Saturation Magnetization Free Layers**

ENCLOSURES (check all that apply)					
<input type="checkbox"/>	Amendment/Reply	<input type="checkbox"/>	Assignment and Recordation Cover Sheet	<input type="checkbox"/>	After Allowance Communication to Group
<input type="checkbox"/>	After Final	<input type="checkbox"/>	Part B-Issue Fee Transmittal	<input type="checkbox"/>	Notice of Appeal
<input checked="" type="checkbox"/>	Information disclosure statement	<input type="checkbox"/>	Letter to Draftsman	<input type="checkbox"/>	Appeal Brief
<input checked="" type="checkbox"/>	Form 1449	<input type="checkbox"/>	Drawings	<input type="checkbox"/>	Status Letter
<input checked="" type="checkbox"/>	3 Reference Copies	<input type="checkbox"/>	Petition	<input checked="" type="checkbox"/>	Postcard
<input type="checkbox"/>	Extension of Time Request *	<input type="checkbox"/>	Fee Address Indication Form	<input type="checkbox"/>	Other Enclosure(s) (please identify below):
<input type="checkbox"/>	Express Abandonment	<input type="checkbox"/>	Terminal Disclaimer		
<input type="checkbox"/>	Certified Copy of Priority Doc	<input type="checkbox"/>	Power of Attorney and Revocation of Prior Powers		
<input type="checkbox"/>	Response to Incomplete Appln	<input type="checkbox"/>	Change of Correspondence Address		
<input type="checkbox"/>	Response to Missing Parts	*Extension of Term: Pursuant to 37 CFR 1.136, Applicant petitions the Commissioner to extend the time for response for xxxxx month(s), from to .			
<input type="checkbox"/>	Executed Declaration by Inventor(s)				

CLAIMS					
FOR	Claims Remaining	Highest # of Claims Previously Paid For	Extra Claims	RATE	FEE
Total Claims	44	44	0	\$ 25.00	\$ 0.00
Independent Claims	4	4	0	\$100.00	\$ 0.00
				Total Fees	\$ 0.00

METHOD OF PAYMENT	
<input type="checkbox"/>	Check no. _____ in the amount of \$ _____ is enclosed for payment of fees.
<input type="checkbox"/>	Charge \$ _____ to Deposit Account No. _____ (Account Holder Name) for payment of fees.
<input checked="" type="checkbox"/>	Charge any fees or credit any overpayment to Deposit Account No. <u>02-2120</u> (Sawyer Law Group LLP)

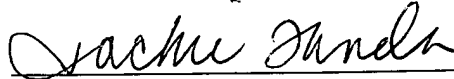
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Attorney Name	Janyce R. Mitchell, Reg. No. 40,095
Signature	
Date	May 16, 2006

CERTIFICATE OF TRANSMISSION/MAILING	
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 5/16/2006.	
Type or printed name	Jackie Tanda
Signature	



CERTIFICATE OF MAIL

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on May 16, 2006.


Jackie Tanda

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Application of:

Date: May 16, 2006

Paul NGUYEN, et al.

Confirmation No: 6354

Serial No: 10/783,416

Group Art Unit: 2891

Filed: February 19, 2004

Examiner: Menz, Douglas M.

For: SPIN TRANSFER MAGNETIC ELEMENT HAVING LOW SATURATION
MAGNETIZATION FREE LAYERS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE
STATEMENT UNDER 37 C.F.R. §1.97

Sir:

Pursuant to 37 C.F.R. §1.97 and §1.98, Applicants submit for consideration in the above-identified application the documents listed on the attached Form PTO-1449. The Examiner is requested to make these documents of record. This Information Disclosure Statement is being submitted:


- ☒ With copies.
- ☐ Without copies. Copies of the documents were previously submitted in an Information Disclosure Statement and/or Office Action, directed to the related application Serial No. **, filed **. This protocol conforms with 37 C.F.R. §1.98(d) and M.P.E.P. 609 (A)(2).
- ☐ This Information Disclosure Statement is being submitted with only copies of non-U.S. patent publication(s) and non-patent literature. This protocol conforms with 37 CFR 1.98(a)(2)(i), which waives the requirement for submitting a copy of each cited U.S. Patent and each U.S. patent application publication for all U.S. national patent applications filed after June 30, 2003.

- ☐ The documents listed on the attached Form PTO-1449 were cited in a Search Report directed to a counterpart international or foreign application.
- ☐ With the application; accordingly, no fee or separate requirements are required.
- ☒ Within three months of the application filing date, or before mailing of a first Office Action on the merits.
- ☐ Before the mailing of a first Office action after the filing of a request for continued examination under §1.114.
- ☐ After receipt of a first Office Action on the merits, but before the mailing date of a Final Office Action under §1.113, or a Notice of Allowance §1.311. Accompanied by one of:
 - ☐ Certification under 37 CFR §1.97(e); or
 - ☐ The fee set forth in §1.17(p)
- ☐ After mailing of a final Office Action or Notice of Allowance, but on or before payment of the issue fee. Accompanied by:
 - ☐ Certification under 37 CFR §1.97(e); and
 - ☐ The fee set forth in §1.17(p)
- ☐ A Certification under 37 C.F.R. §1.97(e) is provided below:
 - ☐ I hereby certify that each item of information was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
 - or-
 - ☐ I hereby certify that no item of information was cited in a communication from a foreign patent office in a counterpart foreign application or, to the best of my knowledge after making a reasonable inquiry, was known to any individual designated in 37 C.F.R. §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.

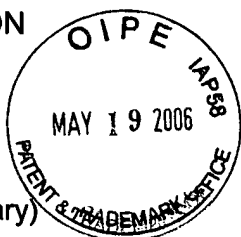
Applicants would appreciate the Examiner initialing and returning the Form PTO-1449, indicating that the information has been considered and made of record herein. If any unresolved issues remain, please contact Applicant's attorney at the telephone number indicated below.

Respectfully submitted,

May 16, 2006
Date


Janyce R. Mitchell
Attorney for Applicant(s)
Reg. No. 40,095
(650) 493-4540

FORM PTO-1449 (Modified) LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT (Use several sheets if necessary)	ATTY. DOCKET NO. 3037P	SERIAL NO. 10/783,416
	APPLICANT: Paul NGUYEN, et al.	
	FILING DATE: February 19, 2004	GROUP: 2891



REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

EXAMINER INITIALS		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE (IF APPRO.)

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation

OTHER ART (Including Author, Title, Date, Pertinent Pages, etc.)

		Naoki Nishimura, et al., <i>Magnetic tunnel junction device with perpendicular magnetization films for high-density magnetic random access memory</i> , Journal of Applied Physics, volume 91, number 8, April 2002, pp. 5246-5249
		L. Berger, <i>Emission of spin waves by a magnetic multilayer traversed by a current</i> , Physical Review B, volume 54, number 13, October 1996, pp. 9353-9358
		William Bailey, et al., <i>Control of Magnetization Dynamics in Ni₈₁Fe₁₉ Thin Films Through the Use of Rare-Earth Dopants</i> , IEEE Transactions on Magnetics, vol. 37, no. 4, July 2001, pp. 1749-1754

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.